



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2553

SERIAL NUMBER	FILING OR 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/689,409	10/20/2003	382	2632	02CR239/KE
RULE				

## APPLICANTS

Ronald A. Ferrante, Cedar Rapids, IA;  
 Timothy W. Rand, Cedar Rapids, IA;  
 Mark J. Nimmer, Marion, IA;

## \*\* CONTINUING DATA \*\*\*\*\*

None RIC 8/23/06

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

None RIC 8

## F REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

01/20/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	IA	11	19	3
Verified and Acknowledged	Examiner's Signature <i>Rendogh 1</i> Initials <i>8/23/06</i>				

## ADDRESS

Rockwell Collins, Inc.  
 Attention: Kyle Eppele  
 W/S 124-323  
 400 Collins Rd. NE  
 Cedar Rapids, IA52498

## TITLE

Method and apparatus for enhancing a degraded digital image

FILING FEE RECEIVED 770	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit

3/22/2006